

Date: Tuesday, 9/4/2007 11:29:21 AM  
 User: Kim Johnston

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : INSULATION SOCKS & HOSES
Job Number : 34389	
Estimate Number : 12389	
P.O. Number : <i>N/A</i>	Part Number : D34829
This Issue : 9/4/2007	Drawing Number : D3482 REV B
S.O. No. : <i>N/A</i>	Project Number : <i>N/A</i>
Prsht Rev. : NC	Drawing Revision : B
First Issue : <i>N/A</i>	Material : <i>N/A</i>
Type : PURCHASED PARTS	Due Date : 9/17/2007
Previous Run : 26969	Qty: 8 Um: Each
Written By : _____	
Checked & Approved By : _____	
Comment : Est Rev:A New Issue 06-04-21 JLM	
Est Rev:B As per Rev B 06-05-24 JLM	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D34829P	HOSE INSULATION
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s)  
 INLET INSULATION SOCK

2.0	PG	PURCHASING
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Comment: PURCHASING  
 Issue P/O: 4517  
 Fabricate as per Dwg D3482  
 Possible Supplier: Tempco Tec Inc  
 Material release note is required

*CD 07/09/104*  
*(8)*

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1  
 Receive & Inspect For Transit Damage  
 Ensure material certification is attached

*EP 07/09/14*  
*(8)*

4.0	QC6	DIMENSIONAL CHECK
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Comment: DIMENSIONAL CHECK

*Er 02/09/12*  
*(48)*  
*counts*

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1  
 Identify and Stock  
 Location: ST 161

*EP 07/09/19*  
*(8)*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ED Date: 06/09/19  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 9/4/2007 11:29:21 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INSULATION SOCKS & HOSES

Job Number: 34389

Part Number: D34829

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(8)

Comment: FINAL INSPECTION/W/O RELEASE

2010/9/19

Job Completion



2010/9/19

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

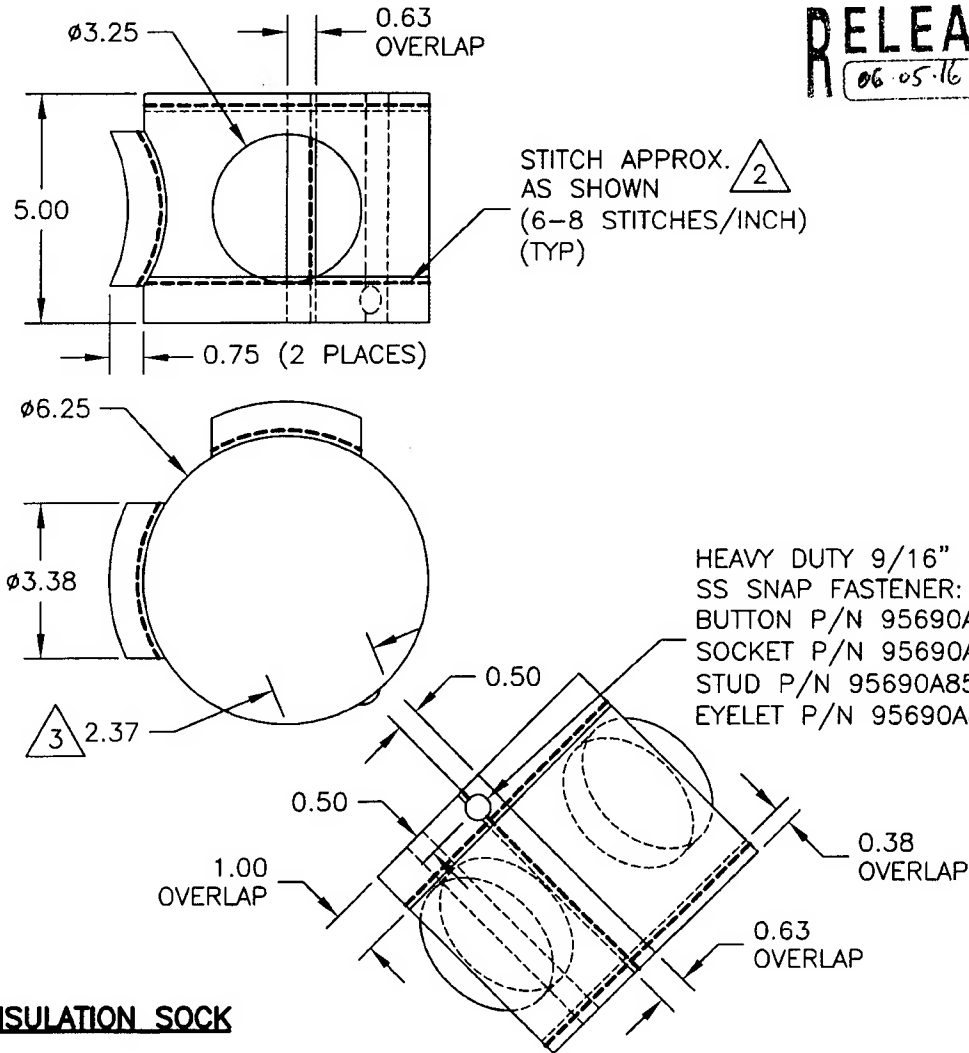
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3482	REV. B SHEET 1 OF 3
DATE 06.05.16	TITLE INSULATION SOCKS & HOSES		SCALE 1:4
A	06.03.24	NEW ISSUE	
B	06.05.16	52 WAS 40	

**RELEASED**  
06.05.16**D3482-1 INLET INSULATION SOCK****NOTES:**

- 1) MATERIAL: BEIGE TECGLASS GL 2025/9383 PER MIL-C-20079H  
TYPE I, CLASS 9 (WITH 9383 FINISH)  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 2) THREAD: E-18 FIBERGLASS-TFE THREAD PER MIL-C-20079H(SH)  
TYPE III, CLASS 3 OR ASTM D 4040-89  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 3) OPEN/CLOSE OVERLAP WITH SNAP BUTTON
- 4) POSSIBLE SUPPLIER: McMASTER-CARR
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) BREAK SHARP EDGES 0.005 TO 0.010 MAX

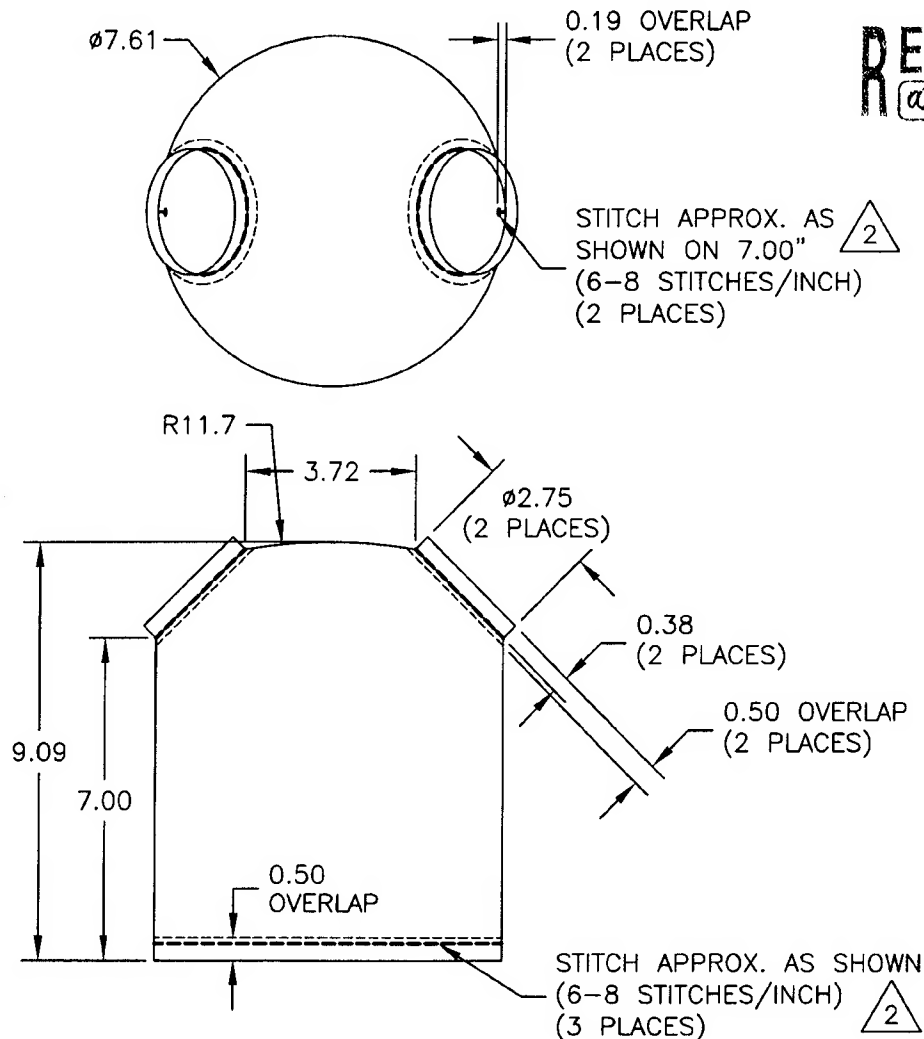
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NO. 34389

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3482	REV. B SHEET 2 OF 3
DATE 06.05.16		TITLE INSULATION SOCKS & HOSES	SCALE 1:4

**D3482-3 OUTLET INSULATION SOCK****NOTES:**

- 1) MATERIAL: BEIGE TECGLASS GL 2025/9383 PER MIL-C-20079H TYPE I, CLASS 9 (WITH 9383 FINISH)  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 2) THREAD: E-12 FIBERGLASS-TFE THREAD PER MIL-C-20079H(SH) TYPE III, CLASS 3 OR ASTM D 4040-89  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX

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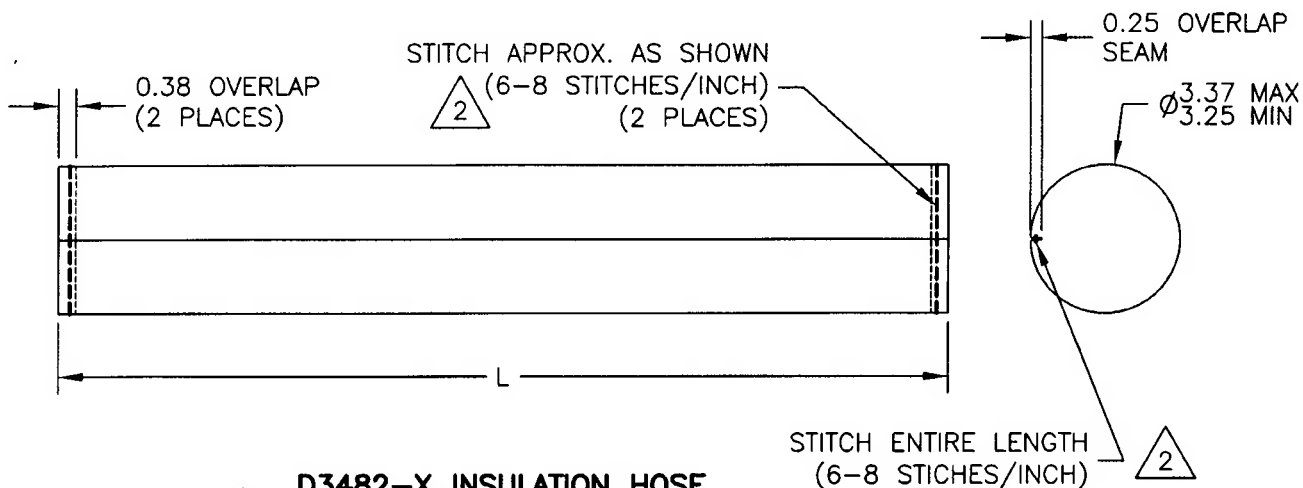
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3482	REV. B SHEET 3 OF 3
DATE 06.05.16		TITLE INSULATION SOCKS & HOSES	SCALE 1:4

RELEASED  
06.05.16



**D3482-X INSULATION HOSE**

P/N D3482-X	L (in)
D3482-5	20
D3482-7	36
D3482-9	48
D3482-11	30
D3482-13	52



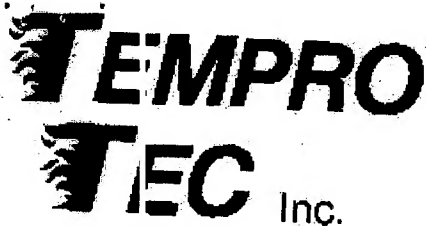
**NOTES:**

- 1) MATERIAL: BEIGE TECGLASS GL 2025/9383 PER MIL-C-20079H  
TYPE I, CLASS 9 (WITH 9383 FINISH)  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 2) THREAD: E-12 FIBERGLASS-TFE THREAD PER MIL-C-20079H(SH)  
TYPE III, CLASS 3 OR ASTM D 4040-89  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX

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# PACKING SLIP

Page: 1

ORDER NUMBER: 0030478

7210C - 5 Street S.E.  
Calgary, Alberta  
T2H 2L9Bus: 4032163300  
Toll: 800-565-3907  
Fax: 403-216-3306

ORDER DATE: 05-Sep-2007

SALESPERSON: TT

ORDER DESK PMN

**SOLD TO:**DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKSBURY, ON K6A 1K7

DAR100

CONFIRM TO: C Lavoie

Phone: (613) 632-9577

Fax: (613) 632-1053

**SHIP TO:**DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKSBURY, ON K6A 1K7

WAREHOUSE: 000 TEMPRO TEC - CALGARY

CUSTOMER P.O. PO00004519	FRT CHARGES COLLECT	CARRIER FEDEX #15179324-0	F.O.B.	DATE SHIPPED <i>SEP 12/07</i>	TERMS NO TERMS
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ITEM NO.	DESCRIPTION	ORDERED	UNIT	SHIPPED	BACKORDER	LOT #
90INSULSK2 P	*MTO* FG Insul Sock # D34821P	1.00	SET	<i>1</i>	<i>Ø</i>	
90INSULSK2 1	*MTO* FG Insul Sock # D348211P	1.00	SET	<i>1</i>	<i>Ø</i>	
90INSULSK29 P	*MTO* FG Insul Sock # D34829P <i>6</i>	1.00	SET	<i>1</i>	<i>Ø</i>	
90INSULSK13 P	*MTO* FG Insul Sock # D348213P	1.00	SET	<i>1</i>	<i>Ø</i>	
90INSULSK23 P	*MTO* FG Insul Sock # D34823P	1.00	SET	<i>1</i>	<i>Ø</i>	
90INSULSK25 P	*MTO* FG Insul Sock # D34825P	1.00	SET	<i>1</i>	<i>Ø</i>	
90INSULSK27 P	*MTO* FG Insul Sock # D34827P	1.00	SET	<i>1</i>	<i>Ø</i>	

*CP 08/09/14*





# Certificate Of Compliance

**Auburn Manufacturing, Inc.**

**Extreme Temperature Experts**

P.O. Box 220, Mechanic Falls, ME 04256 U.S.A

Tel: 800-254-6689 / Fax: 207-345-3380

www.auburnmfg.com

7/13/07

(Shipping Date)

Purchase Order Number: 0006960 AMI Cust. Number: 2571

Part Number: GL2025-60NS-9383 AMI Order Number: 106636

Quantity: 1000 yards AMI Item Number: 50-1061

Batch/Lot Number: N/A Cust. Part Number: N/A

This is to certify that the products listed above have been shipped to:

**Tempo Tec Inc**

against the referenced purchase order number, and are in full compliance with all applicable specifications listed below. Records of all inspections and tests performed (if required as part of contract acceptance) will be available for review.

Number 1: AMI - GL2025 Specifications

Number 2: 9383 (Heat Cleaned) Finish 5/2/07

Number 3: Made in the USA

Number 4: \_\_\_\_\_

Number 5: \_\_\_\_\_

Number 6: \_\_\_\_\_

Number 7: \_\_\_\_\_

Number 8: \_\_\_\_\_

Number 9: \_\_\_\_\_

Shelf Life: N/A

Date of MFG: N/A

Expiration Date: N/A

*Don Horton*  
(Authorized Signature)

Quality Coordinator  
(Title)

Issue Date: 8/31/98

Revision Date: 10/19/98

Revision Number: 2

Form Number: QFS-10-COC



American Welding Society  
Sustaining Member

09/14/2007

11:56

TEMPO TEC INC → 16136321053

NO. 710

001

Jul. 20. 2007 9:56AM

Fil-Tec, Inc.

No. 0749

P. 2



FIL-TEC

Report To:

FAXED

 Attn: Cl. Clavore  
 pot#  
 recd

### INSPECTION SHEET FOR TEFLON PTFE COATED GLASS

CODE NO: 11002 BC18 GLASS LUBE INSPECTION DATE: 4-24-07  
 LOT NO: 111JGA OVEN NO: 1  
 YARN SIZE: GRBC6 DATE OF RUN: 4-22-07  
 CUSTOMER PO NO: \_\_\_\_\_ COLOR: NATURAL  
 RAW MATERIAL ORDER NO: 6320

#### BURN OFF TEST: LUBRICANT

	SAMPLE NO.	WEIGHT BEFORE	WEIGHT AFTER	LOSS	% LUBRICANT
Our PTFE coated Fiberglass Size 18 meets the following specs:	1	2.008	1.842	0.166	8.3
	2	1.904	1.741	0.163	8.6
	3	1.682	1.547	0.135	8.0
	4	1.440	1.311	0.129	9.0
	5	1.991	1.794	0.197	9.9
Meets ASTM D4030-89 and strength and PTFE requirements of MIL-C-20079H Type 111 Class 3	AVG	1.805	1.647	0.158	8.7

#### BURN OFF TEST: PTFE

	SAMPLE NO.	WEIGHT BEFORE	WEIGHT AFTER	LOSS	% PTFE
	1	1.741	1.453	0.288	16.5
	2	1.842	1.534	0.308	16.7
	3	1.311	1.098	0.213	16.2
	4	1.794	1.507	0.287	16.0
	5	1.608	1.332	0.276	17.2
	AVG	1.659	1.385	0.274	16.5

#### POUNDS TENSILE:

1 26.2 2 25.3 3 27.7 4 26.7 5 27.1 AVG 26.6

We certify that the above tests were performed in accordance with the specification test requirements and that the reported tests are true, valid and applicable to the samples tested. Fiberglass conforms to mercury free requirements. We further certify that the tested material conforms to the minimum P.T.F.E. requirement of 14.5 %.

DATE: 4-24-07

INSPECTOR:

Kyle Staley

SIGNED:

Fil-Tec Inc. • P.O. Box B • Hagerstown, Maryland 21741-1191 • Phone 301-824-6188 • Fax: 301-824-6938

QF-101 Rev. 11/11/06